
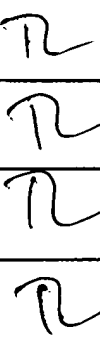

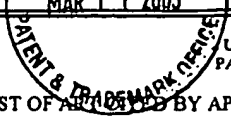
		Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1330		SERIAL NO. 09/653,149		
LIST OF REFERENCES BY APPLICANT (Use several sheets if necessary)				APPLICANT Garo J. Derderian				
				FILING DATE August 31, 2000		GROUP 2818		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,482,740	11/2002	Soininen et al				
	AB	5,908,947	06/1999	Vaartstra				
	AC	2002/0142488	10/2002	Hong, Suk-Kyoung				
	AD	6,403,156	06/2002	Jang				
	AE	6,746,930	06/2004	Yang				
	AF	2005/0018381	1/2005	McClure				
	AG							
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	AO		Ritala et al, "Perfectly Conformal TiN and Al2O3 Films Deposited by Atomic Layer Deposition," Chemical Vapor Deposition, v. 5, No. 1, 1999, pp. 7-9.					
	AP		Suntola, "Surface Chemistry of Materials Deposition at Atomic Layer Level," Applied Surface Science, vol. 100/101, March 1996, pp. 391-398					
	AQ		T. Suntola, Atomic Layer Epitaxy, Handbook of Crystal Growth, Vol. 3, 1994, pp. 603-663.					
			Leskela and Ritala, ALD Precursor Chemistry: Evolution and Future Challenges, J. Phys. IV France 9 (1999), pages 837-852.					
EXAMINER 				DATE CONSIDERED 5/3/06				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

		Form PTO-1449	
LIST OF ARTS AND TRADEMARKS BY APPLICANT (Use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
ATTY. DOCKET NO. MI22-1330		SERIAL NO. 09/653,149	
APPLICANT Garo J. Derderian			
FILING DATE August 31, 2000		GROUP 2818	

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R	AA	09/653,156	Agarwal (as amended 10/2003, 3/2004, and 12/2004)				
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FOREIGN PATENT DOCUMENTS							
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)			
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EXAMINER <i>Thacker</i>	DATE CONSIDERED 5/3/06
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1330		SERIAL NO. 09/653,149		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Garo J. Derderian et al.				
				FILING DATE August 31, 2000		GROUP 2818		
U.S. PATENT DOCUMENTS								
*Examiner's Initials	Class	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
TL ↓ ✓	AA	2002/0153579 A1	10/2002	Yamamoto	/			
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	AC	2002/0197744 A1	12/2002	Lee			✓	
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	AG	6,946,342 B2	08/2005	Yeo et al.				
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TL	AJ	JP 2002/222934 A	08/2002	Japan			Yes	No
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EXAMINER <i>Thaler</i>		DATE CONSIDERED 05/03/06						
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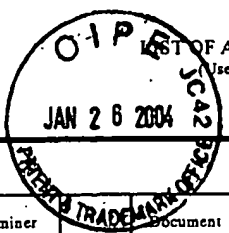
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1330		SERIAL NO. 09/653,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Garo J. Derderian et al.			
				FILING DATE August 31, 2000		GROUP 2818	
U.S. PATENT DOCUMENTS							
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TL	AA	6,359,295 B2	03/2002	Lee et al.			
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	AD	6,824,816	11/2004	Aantonen et al.			
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	AL	5,885,882	03/1999	Schugraf et al.			
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EXAMINER <i>Chale</i>		DATE CONSIDERED 05/03/06					
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Sheet 2 of 2

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LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>					APPLICANT: Garo J. Derderian et al.			
					FILING DATE August 31, 2000		GROUP 2818	
U.S. PATENT DOCUMENTS								
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TR	AA	6,174,770	00/2001	Chi, Min-hwa				
TR	AB	2005/0082593 A1	04/2005	Lee et al.				
TR	AC	2003/0215960	11/2003	Mitsuhashi, Toshiro				
TR	AD	2002/0109198 A1	08/2002	Yang et al.				
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 LIST OF ART CITED BY APPLICANT <small>(use several sheets if necessary)</small>				APPLICANT Garo J. Derderian				
				FILING DATE August 31, 2000	GROUP 2812			
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
TR	AA 6,162,712	12/00	Baum					
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TR	AC 6,281,543	08/01	Al-Shareef et al					
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EXAMINER <i>Charles</i>				DATE CONSIDERED 5/3/06				
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LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Garo J. Derderian	
				FILING DATE August 31, 2000	GROUP 2818

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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
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	AC	6,309,923	10/01	Tseng, Horng-Huei			
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	AE	6,632,279	10/03	Ritala			
	AF	6,270,572	08/01	Kim et al			
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EXAMINER	DATE CONSIDERED 9/3/06
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